

# IRMA TIMES

## THE ALBERTA OIL GAZETTE



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Irma, Alberta, Friday, June 29th, 1923.

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### Oil Crews Are Active

Imperial Oil Co., Talpey Arnold Co.,  
And British Petroleum all  
Under Way.

For the last few days things are beginning to look as if the Imperial Oil Co.'s crew would soon be ready to start the large rotary drill on its way for the elusive golden fluid on the banks of the Battle River a few miles east of Irma. Some fourteen men moving the massive machinery from the Falyan site to the new location just south of the C.N.R. Battle River Bridge. Mr. Todd Morrison the rig builder from Wyoming who has charge of erecting the big derricks completed his task early last week and went over to the new location and superintended the erection of the derrick for the B. P. company on their new location about five hundred feet north east of their well No. 1. At the Talpey Arnold well at Birch Lake we understand the drillers are having trouble with a cave in which has let some five hundred feet of mud in the hole. Work at this well has been stopped for way for three summers and considerable trouble has been experienced with the standard tools in the soft formations which are prevalent in this district. At this well standard tools are being used which apparently are not as well adapted for penetrating the formations encountered as the rotary system. This is the only well in the district being drilled with standard tools.

### G.W.V.A. and U.F.A. SPORTS DAY HELD WED. AFTERNOON

On account of the threatening weather the attendance at the sports Wednesday afternoon was not up to expectation yet before the afternoon was far advanced a nice crowd of spectators was in attendance. Three ball games were played and a program of races for the children was pulled off. In the ball games Viking easily won first money. In the draw Irma and Viking drew for the first which resulted in a score of 2-12 in favor of Viking. The next game was played by Kinsella and Wainwright with a score of 2-17 in favor of Wainwright. This left Viking and Wainwright to play off for first place and Viking easily triumphed. Wainwright with a score of 15-2. Little tots under 7—1st Vera Hatch; 2nd Jim Matheson; 3rd Albert Glasgow. Boys under 10—1st Bobbie Maguire; 2nd Clarence Barber; 3rd Jim Fleming. Girls under 10—1st Bula Blade; 2nd Ethel Milburn; 3rd Helen McDowell. Boys under 12—1st Dennis Barber; 2nd Frank Maguire; 3rd Bobbie Maguire. Girls under 12—1st Clara Sharkey; 2nd Margaret Newberry; 3rd Iva Edmonds. Boys under 14—1st Earl Lene; 2nd Dennis Barber; 3rd Edwin Sanders. Girls under 14—1st Olive Lindley; 2nd Clara Sharkey; 3rd Margaret Newberry.

### WONDERFUL GROWTH OF WESTERN CANADA

In the last issue of McLean's Magazine, Robert Stead gives a vivid account of the first homestead taken up in Manitoba less than fifty years ago. Homestead No. 1 was taken up by Mr. John Sanderson near Portage la Prairie, Manitoba. Mr. Sanderson still hale and hearty has seen Western Canada converted from a buffalo run into the second greatest wheat producing country of the world, has seen the Red River cart replaced by fourteen thousand five hundred miles of steel, has seen a great people arise out of the vast distances of the plains. Who wouldn't be a Westerner.

### "WETS" MAJORITY IN MANITOBA NOW STANDS AT 33,532

With the official declaration of return from Winnipeg and with the receipt of a few delayed reports from country points the majority in favor of the Moderation League's bill now stands as 33,532, with many country polls yet to be heard from.

### CONSERVATIVES SWEEP ONTARIO

After a four year trial of group government as represented by the United Farmer-Labor coalition of Hon. E. C. Drury, Old Man Ontario swept himself back to the straight line party system of provincial administration, by electing the Conservatives, under the leadership of Hon. Howard Ferguson, to power by a heavy majority over all other parties in the legislature.

Coincident with the sweep of the Farmer-Labor party from power, the western part of the province was visited by the worst electrical storm of years. The wind and rain tore down miles of telephone and telegraph poles as well as causing much other damage.

### How The Parties Stand.

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### HAILSTORMS AND HAIL INSURANCE

To the people of the present day almost as much to those of ancient times hail and hailstorms have always remained more or less a mystery. Reasons for it have been advanced that were not reasonable, and explanations have been given that did not explain. Douglas Archibald in his book "The Story of the Atmosphere" gives an account of it, that whether it is entirely scientific or not is at least plausible. He says hail, unlike the delicate snow crystals, is frozen water-drops. Its frequent association with thunderstorms led to the belief that it was caused in some way by electricity. This is, however, found to be untenable in the searchlight of modern science, which shows that electricity is mostly an effect, not a cause of such mechanical disturbances. It is believed, that in such storms the rain-drops formed in one part of a storm are carried upwards by powerful ascending currents into higher regions of the atmosphere where they are solidified by the excessive cold, and being carried over with the overfall which takes place near the top, fall down until they are redrawn into the interior of the storm and again whirled up aloft. Receiving alternate meetings and freezings, and growing larger with each circuit they make in the atmospheric churn, they are finally thrown out on either side of the storm centre.

A hailstorm may last no longer than ten minutes, but in that short time thousands of acres of waving grain may be turned into a dreary waste of tangled, broken and twisted straw and the whole season's work of the farmer and his entire crop, and the crop on which he depended to meet his financial obligations absolutely destroyed.

Experience has shown that hail is liable to occur in almost every part of the North American continent, and especially in the central and western states and the western provinces. This explains why in this territory such large organizations have been built up carrying on the business of hail insurance, that has become so important a factor in the economic development of the country. The farmer can do nothing to prevent hailstorms; nothing can be done to protect his crop when a hailstorm does come. The only thing he can do is to insure his crop.

Since Alberta was formed into a Province in 1905, the various organizations carrying on the business of hail insurance have paid out \$12,000,000 in losses to the farmers of the Province. There records show that no part of the Province is free from hail and every farmer, no matter where he lives, may expect to receive damage from hail at some time. Although the year 1921 was a notable exception, hail insurance records also go so far to show that generally there is more hail when there is plenty of rain, as the present year appears to promise.

Hail insurance is a contract. By which a farmer, on payment of a premium, relieves himself of the risk of loss and devolves that risk upon some other person or corporation. The only time that hail insurance is not necessary is when the farmer is in such a position that he can afford to lose his crop without materially affecting his plans. Everything points to a good crop this year. It is for every farmer to decide whether he will run the risk of a loss of that crop by not taking out insurance, or he will relieve himself of that risk and make his financial position that much stronger.

### PROVINCIAL NEWS.

#### HIGH POINT FOR IRRIGATION BONDS

A high point was reached the past week in offers for irrigation bonds, when an issue of \$100,000 of United Irrigation district bonds was sold by the provincial government to the British American Bond Corporation of Vancouver for 103. The issue, which carries the government guarantee, was put through by the provincial treasury in behalf of the board of trustees of the irrigation district. This sale completes the issue of \$500,000 for this district. A sale was also made of \$209,500 of New West Irrigation district bonds at 102.81.

#### EXPRESS RATE HEARING

At a sitting in Edmonton, June 26, the railway commission of Canada will hear the application of Alfred Chard, freight supervisor for the provincial government, for a better commodity express rate on egg shipments particularly for benefit of smaller shippers.

#### FARMERETTES VISIT PROVINCE

On a tour of Western Canada which is part of a scholarship provided by Sir Henry Thornton, president of the Canadian National Railways, for proficiency in agriculture, four young farmer girls from England visited the capital the past week. They are Miss Joan Moore, Leicestershire; Miss Ivy Townsend of Surrey; Miss Mildred White of Devonshire; and Miss Emma Absolon of Middlesex. They were accompanied by Miss Wolfe Murray, a young woman journalist from London. During their stay in Edmonton the young farmerettes paid a visit to the University Farm and also to the Government Farm at Oliver. They will be given a short course at Manitoba Agricultural College and also at Guelph. Four young boys, from similar farmer clubs in Britain, are already undergoing a course at the Alberta Agricultural Schools, having been brought out by President Beatty of the C. P. R.

#### FORTIETH ANNIVERSARY

Medicine Hat, Alberta, will celebrate its fortieth anniversary on Wednesday, June 27th, and among other events will stage a pageant representative of the progress of the city and of the west.

#### PUBLIC WELFARE NURSES

The districts of Drumheller and Vegreville have now made arrangements to employ the services of public health nurses in accordance with the offer of the provincial government to bear half the cost, the municipalities concerned bearing the other half. The various municipal and village councils concerned in the above districts have ratified the arrangement. It is expected that other districts in the province will follow suit shortly.

#### NEW LONG DISTANCE RECORD

Long distance telephone communication was established between Alberta and Winnipeg the past week when, in a test made at Calgary, Geo. Hoadley, acting premier, spoke to phone Commissioner Lowery of the Manitoba government. The test was satisfactory in every way. This is the first time such phone connection has been established.

#### SUCCESSFUL STRAW- BERRY GROWING

A Raymond, Alberta, woman, Mrs. Holmes, has been making a success of a half acre of strawberries, from which she has netted a sum of \$400 in one season. Strawberries are now raised to a considerable extent in various parts of the province.

#### POULTRY MARKETING BRANCH

A branch of the provincial government egg and poultry marketing service has been opened at Lethbridge.

#### OPENING OF BANFF ROAD

The official opening of the new Banff-Windermere highway, which is the first highway to be completed over the Canadian Rockies, and is the last link of the green circle international tour, will take place on June 10th, the Lieutenant-Governors of Alberta and British Columbia officiating. Arrangements are being made to handle a large number of visitors, many of whom will be from the other side of the border.

#### HEAVY RAINFALLS

In the past week, heavy rains have been recorded at several points in the province, and the general moisture conditions over the entire province

continue to be very satisfactory. During the week the weather bureau recorded rainfall at the following points up to Friday noon.

Foremost 3.21 inches; Macleod 2.70 inches; Lethbridge 4.01in.; Medicine Hat 2.42in.; Calgary 2.28in.; Empress 1.36in.; Youngstown 4.31in.; Red Deer 1.39in.; Drumheller .70 of an inch; Stettler 1.32in.; Vegreville 2in.; Edmonton .26 of an inch; Lloydminster .91 of an inch; Coramotion .91 of an inch. Rains were also reported at Peace River and Berwyn.

#### INCREASE IN CREAMERY

Fifteen more creameries have been put into operation in Alberta this year than were in operation last year. There are now 63 of these, in place of 54 last season. There are 13 cheese factories in operation this year also.

#### WHEAT BOARD ABANDONED

It has been announced from Winnipeg that Premier Greenfield and Premier Dunning of Saskatchewan, have abandoned their efforts to organize a wheat board under legislation passed by the federal and provincial governments. It was stated that it was found impossible to secure responsible men to accept membership on the Board. The action of Manitoba in declining to pass similar legislation to that of Alberta and Saskatchewan made it more difficult to organize the Board, it was stated.

#### PRIZES OFFERED FOR CROW SHOOT

The Northern Alberta Game and Fish Protective League is offering a number of prizes, in a competition that will interest some of our local hunters. This League, which has its headquarters in Edmonton, and is forming branches in outside districts, is not in a determined effort to keep the crows down in number. It has been proved that these black 'thieves' destroy an enormous amount of game birds—both in the eggs and by taking the young birds—and as their numbers have increased to a very great extent of late years, they are becoming a serious problem to those who are trying to keep the supply of game birds up to normal.

To induce hunters to shoot crows, the Protective League is offering a case of 500 shells to the one who turns in the greatest number of crows legs. The other prizes are, respectively, 300, 200, 150 and 100 shells to the shooters coming second, third, fourth and fifth. These are good prizes; the contest runs to August 31st, and with duck shooting only two months away, 500 or any number of shells will be a nice prize to win.

To the boy under sixteen who turns in the most crows' eggs and legs the league is offering a single barrel shotgun (12 gauge). But only crows eggs are to be taken as most other birds' eggs are protected by law.

J. Driscoll's Sporting Goods Store, Edmonton, is the address to which eggs and legs should be sent. The contest is open to all.

#### FARMER AND LABOR DEMANDS

In the face of the demands of the bricklayers of New York for an additional increase in wages, backed up by the threat of a strike which would cost \$200,000,000 worth of construction within a month, a comparison of the cost of construction at present wages, translated into food, at the prices the farmer gets, which was recently printed in The New York Herald, assumes unusual interest. The following examples were included:

It takes 63 1/2 dozen, or 762, eggs to pay a plasterer for one day of eight hours work.

It takes 17 1/2 bushels of corn, or a year's receipt for a half an acre, to pay a bricklayer one day.

It takes 23 chickens weighing three pounds each to pay a painter for one day's work in New York.

It takes 42 pounds of butter or the output from 14 cows, fed and milked for 24 hours, to pay a plumber \$14 a day.

It takes a hog weighing 175 lbs representing eight months feeding and care, to pay a carpenter for one day's work.

The question arises: Do the plasterer, the bricklayer, the painter, the plumber, and the carpenter give anything like adequate returns for the compensation demanded?

### Chautauqua Artists at IRMA CHAUTAUQUA, July 24, 25, 26, and 27th.



**BURBECK CONCERT COMPANY**  
A Musical and Dramatic Program.  
A soloist, violinist and pianist form a musical group that will delight and satisfy every person who attends Chautauqua. Interspersed with their musical numbers are several dramatic sketches as well, which add infinite variety to their entertainment. Don't fail to see and hear this delightful company of artists.



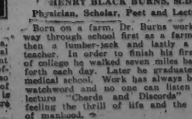
**ELLER-WILLOUGHBY ORCHESTRA**  
Appear on Music Day.  
Music lovers will enjoy the Eller-Wiloughby Orchestra, one of the real big entertainment groups that will appear on the fourth day of Chautauqua. The Eller-Wiloughby Orchestra has toured the greater part of the North American Continent, and has an enviable reputation wherever it has gone. Miss Eller, the director and violin soloist, is a possessor of one of the famous old Stradivarius violins.



**NATIONAL MALE QUARTET**  
Exceptionally fine group of male voices that reaches a high plane of artistic endeavor. Stirring songs, worth while selections on musical instruments, clever character delineations and comedy talking sketches combined with real quartet music are features of the National Male Quartet appearing on the second day of Chautauqua.



**DR. G. W. KERBY**  
Born in old Ontario, educated in Canada, for twelve years principal of Mount Royal College, Calgary, one of the first resident colleges in the West, chief registrar of the district No. 3 during the war, also first president of the Calgary Branch of the Canadian Authors' Association. It is logical that the topic of Dr. Kerby's lecture be "Canada Among the Nations."



**HENRY BLACK BURNS, M.D.**  
Physician, Scholar, Poet and Lecturer.  
Born on a farm, Dr. Burns worked his way through school first as a farm hand, then a lumberjack and lastly a school teacher. In order to finish his first year of college he walked seven miles back and forth each day. Later he graduated from medical school. Work has always been his watchword and no one can listen to his lecture "Cherish and Discharge" without feeling the thrill of life and the dignity of manhood.

One pill a dose, 25 Cents a box, all dealers, or Edmapson, Bates & Co., Ltd., Toronto.



## Vast Tracts Of Northland May Become Heritage Of Which Canada Will Be Proud

Some new insights on the possibility of Arctic stock raising and grain culture are supplied by Harry A. Warner, engineer of this city, who has just returned from the Arctic coast, says the Edmonton Bulletin. Mr. Warner is a strong believer in the theory that the Arctic will in years to come prove habitable for the white agriculturist, and he draws parallels with settlements here in Alberta which some years since were considered to be fit for nothing but raising muskrats; where in the muskrat ice could be found at a depth of a few feet below the moss all summer, and where though this condition exists at the present day, but half a mile distant farmers are raising crops of all kinds—and good ones.

Many theories have been advanced regarding cattle raising and agriculture in the Arctic, and it is significant to note that the Hudson's Bay Company, their vast and ancient knowledge of the country were apparently satisfied that this was feasible, and actually did "run" forty head of oxen within the circle.

This episode dates back to the years prior to the advent of the C.P.R. when arrangements were made by the Gentlemen Adventurers to ship in all their trade goods via Alaska. Plans were perfected for operating steamers from the sea, commencing at St. Michael's in Alaska, up the Yukon River to the limit of navigation. Then York boats on the Porcupine and the Peel River to the height of land, where a wagon road would take the trade goods over to the Mackenzie side, where they would again be placed on steamers and taken to all the company's posts as far south as Lake Athabasca, and perhaps further.

The H. B. C. shipped in forty head of oxen via the Athabasca and the Mackenzie, and these were delivered safely on the proposed portage road eastward of Fort McPherson. It was planned by the company to construct a road of between thirty and thirty-five miles; this was cut out, bridge timbers were hewn, mounds were burned off and fenced, and other preparations made for extensive freight shipping operations on the Rat River portage. Then came word that the C.P.R. had commenced building the steel westward, and the Arctic route which might have changed the whole outlook of Western Canada was abandoned. The oxen were driven over the mountains to Fort York and slaughtered for beef, and the entire episode was forgotten, except in the memories of some of the real northern pioneers.

What is significant about the H. B. C. recognized that cattle could themselves obtain a living in the Arctic, and that they were prepared to hinge their entire transportation system on this theory.

Further concrete examples of what is possible are furnished by other travellers. In 1908 a prospecting party took north with them two horses for packing purposes, and ranged and fed these animals at a point fifteen miles north of the present settlement of Akavik, and within a short distance of the Arctic coast. The horses were used in the Arctic for a year, but finally they were driven away and were lost or destroyed by the wolves.

Fifty per cent. of the area of the Mackenzie delta is grass covered, says Mr. Warner, and following the examples of others, large bands of both horses and cattle could be fed here, with no more difficulty than would be experienced in Northern Alberta.

Again, to get away from theories and illustrate actualities, it is noteworthy that the Northern Trading Company's fur post manager at Akavik (well within the Arctic circle), has grown cabbage and lettuce, while a few grains of wheat were planted, headed out but did not ripen. Root crops cannot be grown, due to the fact that the ice is so close to the surface, but the northman is of the opinion that plants which produce their crop above the surface can speedily be brought to bear. Though these may not become immediately successful, they undoubtedly will be in time as drainage and clearing opened up the land as it did in the prairie north-west, and Mr. Warner thinks that as the ground warms barley and oats will be cultivated successfully south of an isotherm passing through Fort McPherson.

The frost of a previous geological age is passing slowly; the present age is a warmer one, and if the top moss and other overburden is stripped from the ground the perpetual frost will recede, says Mr. Warner, and the non-cultivable area will gradually diminish. As a case in point, the engineer mentions the home of husbandry—Scotland—where some centuries since the people had to depend mainly on oat food because no

other grain would withstand the rigors of the climate. Nowadays Scotland will grow any of the temperate zone vegetables and grain, and what is true of Scotland, will have a parallel in the soils of the far north.

From the stock raising and grain growing standpoint the far north has a distinct potential value, says Mr. Warner, though, of course, it will be many years before it is largely utilized. There are areas though, within the three line limit, which can be made to produce growth sufficient to sustain a settled population, and in general the northern traveller ridicules the idea that the far north is a howling wilderness, which never will do more than provide feeding grounds for semi-domesticated herds of the reindeer family.

Throughout the winter Mr. Warner lived in the Arctic home and felt no hardships thereby; Akavik is no cooler than Edmonton, he says, though on the coast proper the winds blowing off the open leads in the ice make for more arduous conditions. The mysterious and dreaded barren lands, he compares to the prairie fifty years ago while he avers that the wilderness is a very different thing to the desert, and that the first name can be made normal by the use of commonsense methods of life and travel.

Just as surely as the prairies were subdued and brought to serve men's needs, so will the far north, says the engineer, and it is by no means impossible but that the North-West Territories will later be regarded as a heritage of which Canadians will be justly proud.

### Export Cattle Trade

Showing for the First Quarter of the Year Compared with Last Year

The markets intelligence report of the Dominion Live Stock Branch for the first quarter of 1923 is particularly full and interesting and should be well studied by everyone concerned in the livestock and meat trade of the country. Following are some of the facts to be gleaned:

That the marketings of cattle at the east coast during the quarter were approximately 148,000 compared with 128,000 in the same period last year.

That cattle prices during March were on the average about 25 per cent. lower in the west and about even in the east quarter of 1923 as compared with the previous month, and that at the close they were 50c up in the west and 3c in the east.

That the store cattle movement this year for the quarter totalled 18,927 compared with 14,804 for the same period last year.

That the increase is largely due to good prospects for trade in the autumn feeder markets in Great Britain. That prices in March were about a dollar higher than in February. That a feature of the store cattle market was the general high standard of the purchases.

That the hog movement was 31 per cent. greater up to March 31, this year than last year, that slaughtering was 20 per cent. more this year than last, and that prices on the average were about three dollars down.

That the sheep and lamb movement is about 5,000 head this year more than last year, and that prices for good lambs in March were 50c to 1c better than in March, 1922.

That the export trade in cattle and calves showed up in the first three months of this year almost 200 per cent. better than last year, that the export of beef was approximately 62 per cent. better, that bacon was 12 per cent. better, and pork 186 per cent. better. Exports of sheep and mutton were lighter.

That all Canadian stores offered in Great Britain have sold at high prices, the average being well in line with the prices ruling for domestic stock.

### Burned Forests

Destruction of Forests Has Detrimental Effect on Trade

Living forests provide us with wood material of all kinds for our homes and industries, but burned forests provide no lumber, no work for the workman, no business for the merchant and no freight for the railway or steamship. Most of the land on which our Canadian forests now stand is not fit for agriculture, but it is fit to grow fine crops of trees, to keep our sawmills, our wagon factories, our furniture factories and our paper mills running at full force forever. Let us all take part in protecting our valuable forests.

Sleeping rooms built in the tree tops are one of the novel features of a California mountain resort.

### WESTERN EDITORS



O. S. Sugden, Editor and Proprietor of The Herald, Harris, and Times-Tessier, Sask.

### Tests Uphold Methods of Canadian Hatcheries

Suggestion that Shallow Troughs Unfit Salmon Fry for Natural Habits Disproven

Fish culture in Canada has now reached the stage where it is not a question of merely hatching out so many million eggs of different species of fish, but of doing this by methods that will ensure the vitality of the young fish and their suitability to the environment in which they will be placed. Enormous numbers of eggs are deposited each autumn in the hatcheries maintained by the Department of Marine and Fisheries and each succeeding spring the fry are released in the lakes and streams of the Dominion.

The eggs during incubation and the young fry up to the time that their food sac is absorbed are carried in the shallow hatchery troughs in running water. It has been suggested that the shallow water in the troughs unfit the young fish for life in the deeper water of the streams and lakes. In recent interesting and instructive experiments made at the Lakelse Lake hatchery in British Columbia, with regard to the depths at which young sockeye may be submerged without injurious results, it was found that no unfavorable change occurred in the condition after submersions in water varying in depth up to forty-six feet.

The experiments were made in water at a temperature of 32 degrees Fahrenheit. The fish were placed in lacquered cans, perforated to subject them to five lb. pressure, and at the end of the longest period, which was twenty-three hours, they appeared as lively as when first submerged and in perfectly normal and healthy condition. Newly hatched fry, fry with the food sac nearly absorbed and seven-month-old fingerlings were used in the experiment; the periods of time the fish were submerged ranged from one and a quarter hours to twenty-three hours and the depths of water to which they were lowered from five feet to forty-six feet.

### Three Prairie Premiers Endorse Co-Operative Cattle Selling



Premier Greenfield of Alberta, Premier Dunning of Saskatchewan, and Premier Bracken of Manitoba, with C. C. Rice-Jones, General Manager United Grain Growers, Ltd., and other officials.

"It is a wonderful advance in cattle marketing," said Premier Greenfield, speaking of the co-operative pool method. "It means getting for farmers the best prices for their cattle in the final market."

"We have been preaching co-operative marketing of cattle for years in Saskatchewan," said Premier Dunning, and were delighted when the former method of co-operative shipping to western markets was broadened out by the pool method to cover the final marketing of cattle. We are watching with great interest the extension of the co-operative plan to cover the export of cattle to Great Britain."

"What appeals to me most," said Premier Bracken, "is the system by which cattle are sorted up before they are offered for sale. I am sure this plan of selling is going to bring more money to farmers, especially those who are raising the better grades of cattle. It means developing our cattle industry by encouraging the men who are breeding and feeding the right kind of cattle."

From left to right in the group above are: C. C. Chipman, Editor Grain Growers' Guide; Premier Bracken of Manitoba; Mr. C. C. Rice-Jones, General Manager United Grain Growers, Ltd.; Premier Dunning of Saskatchewan; Hon. F. M. Black, Provincial Treasurer of Manitoba; and Premier Greenfield of Alberta.

### Unlocking Secrets Of The Elusive Compass

How Engineers Work to Get the Most From This Instrument.

It is unnecessary to point out the part the magnetic compass plays in the development of a new country, especially a country of such great distances as Canada. Contrary to general belief, the compass needle does not point directly north, but more or less to the east or west in different parts and is forever wavering and forever changing in its direction, though ever so slightly, with the passage of time. Today it may point in one direction; ten years hence at the same place its direction will undoubtedly be different. The greatest measure of usefulness, as a direction-finding medium, is obtained from it by a careful examination and compilation of magnetic observations. These are studied by magnetic experts in practically every country of the world; expeditions are sent everywhere for this purpose. The seven seas have traversed by non-magnetic ships that have amassed untold information with regard to the vagaries of the compass on the oceans.

In Canada, it has for the last forty years been studied by Dominion Land Surveyors in the employ of the Topographical Survey Branch, working in the territory stretching from the Pacific Ocean to Hudson Bay, from the International Boundary north, a territory comprising prairies, forests, mountains, wildernesses and barrens. With every facility for taking observations upon the magnetic needle during the regular course of their work, the surveyors have studied it on all sides and sent it to the head office at Ottawa, the results of their observations, until now over 20,000 observations have been taken. Charts showing the variation of the compass in Western Canada and other magnetic information are available upon request.

But the magnetic needle still has secrets in spite of all that has been done. Elusive earth currents and stubborn static still claim the right of highway to hold up the telegraph, the wireless and the radio. We know that they are related in some sort of way with the dancing northern lights, with the magnetic storms that twist and shake the magnetic needle, and with the black cyclonic sun-spots that try to rob us of our light and heat. But beyond this we know very little and here a vast field is opened for scientific research, once the vagaries of the magnetic needle are fully understood.

"Father," asked little Harold earnestly, "is it true that the sun never rises in the west?"

"Well, then, I'm sorry for the Jones family. They are going to move out west. I wouldn't want to go where it's always dark."

The Metropolitan Water Board, which supplies London with water, obtains 60 per cent. of its supplies from the Thames.

The world has little use for the man who tells it a disagreeable truth.

## Butter From Western Canada Gaining High Prominence In Markets Of Europe And U. S.

### The Livestock Market

Favorable Tone to Market Makes Outlook Encouraging

Dominion Livestock Branch market reports for the week ending April 26, make mention of a shipment from the Toronto market of seven loads of Holstein cows and four loads of butcher bulls to France, and of 45 store cattle from Calgary direct to Fakenham, Norfolk, England, and of 81 head to Ireland via Glasgow. On the whole, spring seems to have opened up rather favorably for the livestock industry. Top prices for the week ending April 26 for cattle were rather lower than at the same date last year, but were up for calves at Toronto and Montreal and fairly steady elsewhere. Lambs were also up at Toronto and steady at Montreal. Hogs were lower than last year at all the principal markets except Edmonton, where there was a slight rise. However, prices were nearly all better than during the previous week. There was the usual wide difference between the good and the poor animals. Sales for this year up to April 26, compared with the same period last year were: Cattle, 188,412 to 159,285; calves, 60,155 to 66,862; hogs, 339,313 to 257,401; sheep, 67,908 to 58,804. Cattle billed through this year, to April 26, compared with last year, were 38,330 to 23,007; hogs, 59,944 to 20,721; and sheep 16,570 to 18,590.

### What Advertising Means

Capitalizes Honesty and Produces Standard of Quality

Advertising took on another nature when the business world discovered it must come out into the light. Advertising means the sunshine in business.

It means that a man is entitled to the self-respect which his labors have earned for him, that it is as necessary for him to let the world know his service honestly as it is for him to perform it honestly.

The influence of great advertising has always been to improve the quality and value of business.

And the professional advertising man today has taken his place among the world's most useful citizens.—Dr. Frank Crane.

### Telephone Statistics

Nearly 40,000 Miles of Long Distance Circuit Mileage in Alberta

There are nearly 40,000 miles of long distance circuit mileage in the province of Alberta, according to the annual report of the Telephone Department of the Government, now in print. There are 568 places in the province having Government phone connection, and there are 217 places outside the province with which the Alberta system connects. Of these, 73 are in the States, 33 in British Columbia, and 102 in Saskatchewan. There is a total of 36,334 exchange subscribers' lines, and 20,817 rural subscribers' lines in the province.

### Grant's Possible Revision

If Dr. Percy Stickney Grant has his way about revising the Bible to meet what he considers modern conditions he will doubtless delete the twelfth verse of the twenty-first chapter of Matthew, which reads: "And Jesus went into the temple of God and cast out all them that sold and bought in the temple, and overthrow the tables of the money changers and the seats of them that sold doves."—New York Tribune.

### Testing Wood From Ancient Tomb

Samples of wood from King Tutankhamen's tomb have been asked for by the forest service for use by its forest products laboratory at Madison, Wis., to determine what effect the extreme age has had on the physical and mechanical properties and upon the glue and joints of fitted pieces.

A man usually judged by the company he keeps, but it isn't fair to judge a woman that way. Her company is frequently forced upon her.

The centre of the population of the United States in 1900, was 18 miles west of Baltimore, Maryland.

That the farmers of the prairie provinces now realize the necessity of branching out and freeing themselves from dependence on one of agriculture only, is shown conclusively in a recent issue of the C.P.R. monthly publication, "Agricultural and Industrial Progress in Canada." The facts disclosed will come with all the force of a revelation to many in the east who continue to labor under the belief that the west is still largely a one-crop country. They show a truly remarkable expansion in the practices of mixed farming and that the three provinces which, immediately before the war, were in the habit of importing the butter they consumed, are now not only able to supply their own needs but have a considerable exportable margin. What is still more satisfactory from every point of view is the further assurance that the prairie product has already obtained favor in many markets. That the dairy industry is not only established but is developing rapidly, is substantiated by the returns for last year. Saskatchewan increased its output of dairy butter over 1921 by thirty-five per cent.; Manitoba by 25.5 per cent., and Alberta by nearly 20 per cent. The total value of Alberta's dairy products in 1922 was \$22,550,000; of Saskatchewan, \$18,805,276; and of Manitoba, \$12,434,223, a total for the three provinces of \$54,189,429.

Encouraging and remarkable as these figures are, they do not tell the whole story of the transformation that is passing over the historic grain growing west. When this process began, it is evident that it was not entered upon without a well-considered plan and aim. In dairy farming, success is dependent on the class and character of the stock in the first place, and next on adoption of the best and most efficient methods of production. These essential requirements were evidently supplied by western farmers, as well as the skillful handling needed to turn out a high-class article. The excellence of Western Canadian butter is testified by its not only taking high rank in Canada, but competing on favorable terms in the markets of the United States and Europe. In proof of this, the statement is made that last year Alberta butter was shown at eleven exhibitions, where it came into competition with butter from all parts of the Dominion, and out of a possible total of 280 awards the province secured 21, including 54 firsts. Saskatchewan won the place of premier province in the previous year, securing the highest prize in Canada for the highest average scores. In the same year Manitoba was awarded the silver medal in Chicago, having the year before won three Canadian provincial championships and twenty first prizes.

### Taking Stock of Yourself

People Should Know How They Appear to Others

It's quite worth while to look at yourself occasionally. Many people are so busy in the hurry of everyday life that they really forget what they are like and how they appear to other folk. It's not lost time by any means when we sit down quietly and sort of take stock of ourselves.

Passing a shop window where plate glass reflects more or less clearly the individual on the street, most of us take a glance to see how we look, and if the hair is rumpled, the tie awry or any part of the attire out of place we hastily try and adjust them. But it's much more important to take a good look at our real selves. How our words, actions and character are appearing to other people and what influence they are exerting on those around us—a little introspection may show us that adjustments are necessary—and we should at least care as much about these and make necessary changes to improve matters as we would in our personal attire.

### Seed Wheat Goes South

Wheat grown in Western Canada has for several years been in demand from all parts of the United States and the Old World. That the reputation of this high grade wheat is increasing is evident from the fact that a Winnipeg seed company recently received an order for 500,000 bushels of seed wheat from the Argentine Republic.

When lovers walk beneath the moon they forget they are of the earth earthy.

The Eskimos have been described as the happiest, most contented folk in the world.

Many a successful man got his start by having a woman push him along in a go-cart.

ICE CREAM,  
CONFECTIONERY, AND CIGARS  
MEALS ON SHORT ORDER AT ALL TIMES.  
ROOMS FOR TRAVELLERS.  
**IRMA ICE CREAM PARLOR**  
Irma, - - Alberta.



## Reports on Canada's Crops



At frequent intervals throughout the season the Bank of Montreal issues reports on the progress of the crops in Canada. These reports, telegraphed to headquarters from the Managers of the Bank's 600 Branches, cover every Province and form a reliable index of crop conditions.



The reports are furnished free. Upon request at any Branch of the Bank your name will be placed on our mailing list.

### BANK OF MONTREAL

Total Assets in Excess of \$650,000,000.00

## OPEN for Business

WE ARE Open for Business. Our Dray will meet all trains and cream will be graded as soon as it reaches the Creamery. We aim to satisfy all our patrons and solicit your business.

### Irma Creamery Co. Ltd

IRMA, ALBERTA

## Bring your Car In

BRING in your any make and we can tune it to kick over like a clock

### E. L. Elford IRMA

Authorized Ford Service Station  
IRMA MOTORS Irma, Alberta

When in Calgary Stop at —

### The HOTEL ALEXANDRA

"THE HOUSE OF COMFORT"

Free Bus. Free Telephone Fire Proof  
Rates — \$1 \$1.50 and \$2. With bath \$2 & \$2.50  
226 — 9th Ave. East.

## Main Street

Mr. Pryce Jones intends leaving for his holidays the first of next week and the U. G. G. elevator will be closed from July 1st to 10th.

Miss B. Taylor, principal of Irma Public School is leaving for her home in Edmonton. Most of the local schools are closing tonight for the summer holidays.

Mr. J. W. Stewart held an auction sale at the farm of A. W. Toll last Tuesday. Mr. and Mrs. Toll left this morning for Edmonton where they intend making their home after taking an extended trip to Ontario.

Mr. W. G. Stott has purchased the old Woodland Creamery office and moved it next to Guy Jackson's house on Jackson Heights on Second Ave. Mr. Stott intends building an addition to the building and remodeling it for a residence.

Mr. J. A. Hedley has a gang of carpenters building an addition to the building he has bought next to Larson's Store. Mr. Hedley intends moving his Pool Room and Barber Shop in the new building about the first of July when he will have one of the most up to date buildings along the C.N.R. line.

Generally at this time of the year the egg market starts to go up, but contrary to expectations the price is still averaging around 15 cents per dozen at the local stores. Irma merchants as a rule have been giving from two to three cents per dozen more for eggs than merchants in other towns have been giving.

On account of the rapid growth of grass and brush on the local golf course and the danger of losing the little white balls most of the golf fans have abandoned the game for tennis. The two splendid tennis courts the Irma Tennis Club have erected are being well patronized and a number of enthusiastic players and spectators are in attendance nearly every afternoon and evening.

### SUNDAY SCHOOL CONVENTION AT PASCHENDALE SCHOOL

A Sunday School convention has been arranged for July 5th at Paschendale school when a large delegation of Sunday School workers and their friends are expected to take part in the programme and entertainment. Several prominent speakers have been secured for this occasion and an invitation is extended to everyone in the district to be present.

### H. W. LOVE'S MOTHER DEAD

Monday forenoon Mr. H. W. Love received a wire from his wife who is in Toronto, telling him that his mother, Mrs. S. Love passed away at 10 p.m., Monday, June 25th, after some two months illness during which time Mrs. H. W. Love has been in attendance most of the time, having left for Toronto as soon as she heard that Mrs. Love, Sr. was confined to her bed. At the time of her death Mrs. Love was in her 77th year, was born in Pickering, Ont., on December 22nd, 1847. Besides her two sons, H. W. Love of Irma, and Percy Love of Vauxhall, Alta., she leaves one sister Mrs. O. L. Fawcett, of Shelburn, Ont. and three brothers John W. Hodgson of Hornings Mills, Ont., T. P. Hodgson of Bridgeford, Sask., and S. P. Hodgson, of New Westminster, B. C. Mrs. Love spent a summer with her son's in Alberta some years ago and had planned on spending the present summer in Alberta.

### LADIES AID SOCIAL

As Mrs. Ryley has donated a pulpit to the Church in memory of her husband, the late Mr. William Ryley, the Ladies Aid are having a Social at the home of Mr. Fenton on the evening of July 4th, the proceeds to go towards purchasing a chair to go with it. We would ask all our friends to attend and make this a huge success. On June 12th the members of the Ladies Aid journeyed to the home of Mrs. Toll. After a social half hour Mrs. Fenton called the meeting to order by singing the hymn that was used when the Aid was organized 14 years ago. Mrs. Tripp read the minutes and called the roll of that first meeting and two members answered, Mrs. Toll and Mrs. Peterson. After a review of the part taken by Mrs. Toll in the work, Mrs. Peterson was asked to hand her a small token in remembrance of help and encouragement while with us. Mrs. Toll is leaving the district and will be very much missed both in the Social and Church work.

NEW FELT and Straw Hats for Men

## QUALITY Merchandise

NEW BOYS HATS and CAPS



### Cool Comfort

The two big drawbacks of old fashioned Underwear have become things of the past. Hatchway has eliminated every single button. And with the buttons have gone all the binding and pulling. Now Underwear is Comfortable, every movement free and unhampered.

...Hatchway No Button Underwear is sold by us exclusively in this district. Ask to see it. Wear it and Know What Cool Comfort Is.

### HATCHWAY NO BUTTON UNDERWEAR

Buster Brown HOSE for BOYS

### J. C. McFarland Co

DUTCHESS PANTS for Men Guaranteed

### A SUMMER BARGAIN—

Several pieces of Muslin, Gingham, & Buttercup Voiles regularly priced at 35c and 45c just from 5 to 10 yards in each piece Clearing at ..... 20c yd.

### POTTERS PRINTS

See these lovely new patterns in this Serviceable splendid washing Print. The patterns are different. .... 35c yd.

### WHITE VOILE

A Lovely Sheer piece of fine White Voile, a full 44in. wide and such a Beautiful Quality. Special at ..... 75c yd.

### COTTON HOSE

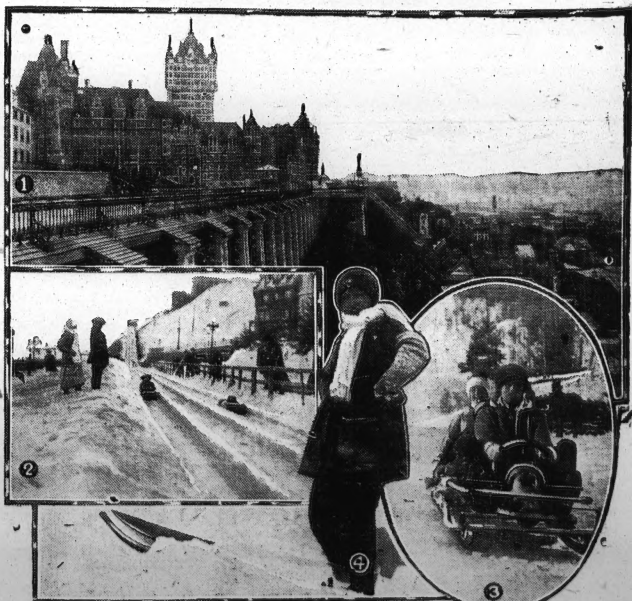
Woman's Combed Cotton Hose in Brown and in Black. Seamless and nicely finished. Special per pair ..... 25c

### WOMANS FLEET

### FOOT SHOE

A Neat Little Canvas Pump with one strap. Extra Value ..... \$1.25 Pr.

## QUEBEC IN WINTER TIME



(1)—The Chateau Frontenac stands sentinel over Old Quebec. (2)—The Toboggan slide on Duferin Terrace, Quebec. (3)—Hobnobbing is a popular sport at Quebec. (4)—Quebec Skating maid passes to take in the beauty of her environment.

OVER all the world there's not another place like Quebec. Its beauty and its old-world charm have made it famous everywhere. Three hundred years have passed since first it began to be, and each one of those years has left its mark upon the town until it has become a storehouse of Canadian history. It is a place for all the world to visit and yet it is, perhaps, less well known to Canadians than it is to Americans who every year come north to see it when summer suns bathe its bold outlines, or when winter snows crown the lofty citadel and the town's many spires. It is in winter that Quebec is at its best. At no other time is it so characteristically Canadian or so typically French and it is in winter that Quebec most enthusiastically throws open its doors to invite the world to see how joyously splendid winter in Canada can be.

Sitting high upon the famous rock and overlooking the wide sweep of the St. Lawrence, and the snow-covered Laurentian hills the Chateau Frontenac

always a fitting crown to the splendid scene is now made still more so by the addition of a town that will double the accommodation of this famous hotel. On a winter night there is no more perfect scene. The thousand lights of the upper and lower town glint on the snow and above them all hang the graceful outlines of the Chateau, every lighted window telling of the comfort and gaiety that waits within.

The interior of the Chateau is in perfect keeping with the historic charm of the ancient city, while its appointments and cuisine are the last word in comfort and modern excellence. It is one of those places where home comforts are combined with the conveniences of the up-to-date high class hotel.

Arrangements have been completed for Quebec's program of winter sports and as the season has set in with plenty of snow the program may be said to be already under way. A triple chute toboggan slide has been erected to extend from the top of citadel rock down to the terrace and along to the main

entrance of the Chateau, and night after night it is crowded with happy parties of tobogganers. The skating rink on the terrace with its warm dressing rooms is a constant source of light to guests and not a few of the men have already begun the winter program of curling on the covered rink. The snowshoe and skiing clubs of the city have their programs of events under way, and there are endless opportunities for the guests to participate in the outdoor sports. Snowshoe tramps, skiing events, and sleigh driving are daily occurrences and these are organized under the direction of a sports-master whose business it is to see that visitors to the city have every opportunity of taking an active part in the sports if they so desire. Curling will be a special feature this winter, partly as a result of the visit to the city of the visiting Scotch Curlers early in January and on the night of January 31st a parade of snowshoers and a fireworks display will form an outstanding event.

## Be Safe!

Don't wait for someone to see in pain to get Kendall's Spavin Treatment in the house.

For all external hurts and pains and for all muscular troubles.

Kendall's Spavin Treatment makes good.

REKANTON, Sask., December 28, 1915.  
"I have used Kendall's Spavin Treatment for some time and find it one of the best remedies I have ever used for all kinds of aches." (Signed) M. J. ZIMMER.  
Call a bottle of your Druggist's, Regular for Home Treatment—Kendall's Spavin Treatment.

DR. B. J. KENDALL COMPANY,  
Kendallville, Pa., U.S.A.

**KENDALL'S  
SPAVIN  
TREATMENT**

**HIDDEN  
GOLD**

BY  
WILDER ANTHONY

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206 King St. West, Toronto.

(Continued)

"Close call! Thanks!" Trowbridge slid his weapon back into its resting place and smiled up at her. So close, indeed, that the call, being that, coming upon the dreadful associations of the spot, Dorothy was unprepared. Her skirt, turned a sickly white and her lips were trembling, but not more so than were the flanks of the horses, which seemed to be in an agony of fear. When the girl saw Trowbridge pick up a withered stick and coolly explore the recesses of a small hole near where the snake had been coiled, she rebelled.

"I'm not going to stay here another minute," she declared.

"Just a second. There may be another one. Oh, all right, go on, then," he called out, as she whirled her pony and started off. "I'll catch you. Ride slow!"

He looked after her with a smile of amusement, before renewing his efforts with the stick, holding his reins with one hand so that his horse could not follow hers. To his disappointment there seemed to be nothing in the hole, but his prodigious development of an amazing fear.

He was on the point of dropping the stick and mounting his horse, when he noticed a small piece of metal in the leaves and grass at the mouth of the hole. It was an empty cartridge shell.

"By Glory!" he exclaimed, as he examined it. "A clew, or I'm a sinner!"

Swinging into his saddle, he raced after Dorothy, shouting to her as he rode. In her panic, she would not answer his call, or turn in her saddle; but he was too exultant to care. He was concerned only with the possibility that he might tell her what he had found.

"For the love of Mike!" he said, when by a liberal use of his spurs he caught up with her. "What do you think this is, a circus?" she asked. "You can keep it, can't you?" she retorted banteringly.

"Sure, I can keep up all right," he reached out and caught her bridle rein, pulling her down to a walk in spite of her protests. "I want to show you something. You can't see it riding like a locomotive!"

He handed her the shell. "You see, if I had come when you wanted me, I wouldn't have found it. That's what's called the detective instinct, I reckon," he added, with a grin. "Guess I'm some little Sherlock, after all."

"Where is it?" she turned the shell over in her palm a trifle gingerly. "Look!" He took it from her and pointed out where it had been denoted by the firing-pin. "I reckon you wouldn't know, not being up in firearms. The hammer that struck this shell didn't hit true; not so far off as to miss fire, you understand, but it didn't hit in the exact spot. That tells me a lot."

"What does it tell you?" She looked up at him quickly.

"Well," he spoke slowly, "there isn't but one gun in Crawling Water that has that peculiarity, that I know of, and that one belongs, or did belong, to Tug Bailey."

She caught at his arm impulsively so that both horses were brought to a standstill.

"Then he shot Jensen, Lem?" Her voice was treacherous with eagerness, for although she had never doubted Wade or Santry, had never thought for a moment that either man could have committed the crime, or have planned it, she wanted to be cleared of the doubt in the eyes of the world. Her disappointment was acute when she saw that Trowbridge did not deem the shell to be convincing proof of Bailey's guilt.

"Don't go too fast now, Dorothy," he cautioned. "This shell proves that Bailey's gun was fired, but it doesn't prove that Bailey's finger pulled the trigger, or that the gun was fired by Jensen. Bailey might have loaned the rifle to somebody, or he might

have fired at a snake, like I did a few minutes ago."

"Oh, he might have done anything, of course. But the shell is some evidence, isn't it?" It casts the doubt on Tug Bailey, doesn't it?" The cattlemen spoke positively. "It's a clew, that's what it is. We've got a clew, and we've got a motive, and we didn't have either of them yesterday."

"How do you suppose that shell got where you found it?" she asked, her voice full of hope.

"Bailey must have levered it out of his rifle, after the shooting, and it fell into that hole. You see," he could not resist making the triumphant point once more. "If I hadn't stopped to look for another rattler, I never would have found it. Just that chance—just a little chance like I did when I saved your life."

"What can we do about it, Lem?" She gave her pony her head and they began to move slowly. "What ought we to do?"

"I'll find this fellow, Bailey, and wipe the truth out of him," he said, smiling grimly, and his eyes sparkled. "If I'm not greatly mistaken, though, he was only the tool."

"And Rexhill," Trowbridge snapped. "They are the men higher up, and the game was really running for, the hired Bull to shoot Jensen so that the crime might be fastened on to Gordon. I believe that as fully as I'm alive this minute, the point to prove it."

"Then we've no time to waste," she said, touching her pony with the quirt. "We mustn't loiter here. Suppose Bailey has been sent away?"

The thought of this caused them to urge their tired horses along at speed. Many times during the ride which followed Trowbridge looked admiringly at his companion as she rode on, untiringly, side by side with him. A single man himself, he had come to his companion as she rode on, untiringly, side by side with him. A single man himself, he had come to his companion as she rode on, untiringly, side by side with him.

He had never been more than good friends with him, and he realized her feelings for Wade, but this knowledge did not make him less keen in his admiration of her.

"I know about where to find him, if he's in town. Oh, don't worry about finding it on them, Dorothy. We'll be ready to 'call them pretty soon. Good-by."

Tug Bailey, however, was not in town, as the cattlemen learned at Monte Joe's dance-hall, piled high with tables and chairs, and reeking with the stench, left over from the previous night of whiskey fumes and male tobacco smoke. Monte Joe promised not to know where the puncher had gone, but as Trowbridge pressed him for information the voice of a woman, as clear as the song of a parrot, floated down from the floor above.

"By a minute."

Trowbridge waited and the woman came down to him. He knew her by reputation, as did every man in the town, for she was Pansy, the owner of the dance-hall, a woman of good-looking, even by night to the inflamed fancy, but repulsive by day, with her sudden skin and hard eyes.

"You want to know where Tug is?" she demanded.

"Yes, where is he?"

"He's headed for Sheridan, I reckon. If he ain't headed there, he'll strike the railroad at some other point; him and that—Nellie Lewis, that she shipped with."

Her hysterical eyes were fixed by the only thing that could fire them; her bitter jealousy.

"You're sure?" Trowbridge persisted, a little doubtfully.

"Sure? Of course, I'm sure. Say," she clutched at his arm as he turned away. "If he's wanted for anything, bring him back here, will you? Promise me that! Let me—her pale lips were twisted by an ugly smile—"get my hands on him!"

From the dance-hall, Trowbridge hastened to the jail to swear out a warrant for Bailey's arrest and to demand that Sheriff Thomas telegraph to Sheridan and to the two points above and below, Ranchester and Clearmont, to head off the fugitive there. Not knowing how far the Sheriff might be under the dominance of the Rexhill faction, he telegraphed, not sure that he could count upon assistance from the official. He meant, if he saw signs of indecision, to do the telegraphing himself and to sign at the bottom of the message the name of every ranch owner in the district.

That should be enough to awaken the law along the railroad without help from Thomas, and Trowbridge knew that this action would be backed up by his associates.

He had no trouble on this score, however, for Sheriff Thomas was away on the trail of a horse-thief, and his deputy in charge of the jail was of sturdier character than his chief.

"Will I help you, Lem?" he was asked.

"Say, will I eat drink milk? You bet I'll help you. Between you and me, I've been so damned ashamed of our being done in this here office lately that I'm aching for a chance to square myself. I'll send them wires of immediate release."

"I reckon you'd be to the next Sheriff in this county, Steve," Trowbridge responded gratefully. "There's going to be a change here before long."

"That so? Well, I ain't sayin' that I'll refuse, but I ain't doing this no favor, either, you understand. I'm doing it because it's the law, the good old-fashioned, honest to Gawd, hell-heave law!"

"That's the kind we want here—that, or no kind. So long, Steve!" With a nod of refusal, Trowbridge left the jail, well-satisfied that he had done a good turn for Wade, and pleased with himself for having lived so well up to the standards set by the detectives of popular fiction. Since Bailey had not had time to reach the railroad, his arrest was now almost a certainty, and once he was back in

Crawling Water, a bucket of hot tar and a bundle of feathers, with a promise of immunity for himself, would doubtless be sufficient to extract confession from him which would implicate Rexhill and Moran.

Feeling that he had earned the refreshment of a drink, the cattlemen was about to enter the hotel when, to his consternation, he saw tearing madly down the street toward him, Bill Santry, on a horse that had evidently been ridden to the very last spurt of endurance. He ran forward at once for the appearance of the old man in Crawling Water, with a warrant for murder hanging over his head, could only mean that some tragedy had happened at the ranch.

"Hello, Lem!" Santry greeted him. "You're just the man I'm lookin' for."

"What's the trouble?" Trowbridge demanded.

"The old plainsman slid from his horse, which could hardly keep its feet, but was scarcely more spent in body than his rider was in nerve. His eyes were twitching in a way that might have been ludicrous but for its significance. "They've been ambushed, I reckon, and straight in after you, knowin' that you'd have a cooler head for this here thing than I have."

"My God!" The exclamation shot from Trowbridge like the crack of a gun. "How did it happen?"

"Santry explained the details, in so far as he knew them. In a few breathless sentences. The old man was always a little difficult to get back and change the habits of the old folks, but you might start with your own grandchildren's grandparents; that is one set of ancestors that you can control. Why not begin right now?"

Hereditarily is an important factor in the development of the body—every part of the body.

The tendency is for a perfectly healthy organism to reproduce a perfectly healthy organism. If you start out right, you have a good chance to travel along without much of a struggle for health. If your race has allowed itself to go to pieces, you will reap the punishment.

It is your duty to care for yourself, that your children and grandchildren will not have constitutional weaknesses that will make them susceptible to every infection that comes along.

If you allow your teeth to decay and allow the pulps to become exposed and die, you will start a line of systemic infection that is liable to undermine your health—not only your health but the health of those who should look back to you with pride as the one who transmitted rugged health and keen mind.

Do you wish your descendants to apologize to you as the weak link in their chain of ancestry? If you do not take care of every element of your health that is just what they will have to do.

Your mouth and your teeth are very important elements in your health. Many of the factors of health are beyond your control, but the mouth is so open to infection and so responsive to treatment and care that at least ninety per cent. of mouth diseases are somebody's fault.

Think of the future and take care of yourself.

Manitoba Butter Exports

One hundred and fifty carloads of butter were exported from Manitoba during 1922, according to the annual report of the Provincial Department of Agriculture. These cars represent 2,556,120 pounds of butter, valued at \$894,642. Shipments were made to New York, Philadelphia, Chicago, the Pacific Coast and England.

MRS. GERTRUDE WHITE

One hundred years ago the United States Postal Service first operated stage coaches at night between New York and Boston. People protested that it was too dangerous. The first trip did result in a fatal accident. The same attitude greeted the coming of the railroads. Here is a letter written in March, 1825, by Thomas Newby, M.P., about the first railroad bill read in the British Parliament. "I have come to the conclusion that our Ferguson is insane. He quite foamed at the mouth with rage in our railway committee in support of this infernal nuisance—the locomotive monster, carrying eighty tons of goods, and navigating a trail of smoke and sulphur coming through every main corridor between Manchester and Liverpool."

A Long Life

Rules Laid Down by a Japanese Paper Are Guaranteed to Prolong Life

A long life is guaranteed to those who follow these rules laid down by the Jiji Shimpo, a Japanese paper. They are as follows:

Pass as much time as possible in the open air.

Eat meat only once a day.

Take a hot bath every day.

Wear thick woolen garments.

Sleep for at least six hours, and never more than seven and a half, with the window opened and the room darkened.

Rest one day in seven.

Avoid giving way to anger and excessive brain work.

Work moderately.

Do not talk to excess.

Sells Graveyard Home

William Kline, who some years ago built a mansion in a cemetery at New Orleans because he "wanted to have quiet neighbors," sold the home for \$15,000 and now is building a dwelling in Miami, Fla.

## Pine Air is Good

## For Catarrh, Colds

Dwellers in pine forests never have colds, never know the meaning of Catarrh. Upon this fact is based "CATARRHOZONE," which sends into the lungs and nostrils the healing balsams and soothing antiseptic of the pine forest.

The health-laden vapor of "CATARRHOZONE" subdues the worst of coughs, colds and catarrh.

The tiniest corner of the lungs are treated, the uttermost parts of the bronchial tubes are reached, every cell in the nose and throat is bathed in the antiseptic balsam of CATARRHOZONE. Simply invaluable in CATARRHOZONE because so safe, so effective, so sure to stop husking, whooping cough, catarrh, nose colds or bronchitis—try it yourself.

Complete two months' treatment guaranteed, price \$1.00; small trial size \$0.50. At all druggists. Refuse a substitute for CATARRHOZONE. It comes from The Catarrhozone Co., Montreal.

"YOUR TEETH"

GRANDPARENTS

By Res. Proctor McGee, M.D.,  
D.D.S., Pittsburgh, Pa.

To get the best out of education and health, you should begin with your grandfather and grandmother. It is always a little difficult to get back and change the habits of the old folks, but you might start with your own grandchildren's grandparents; that is one set of ancestors that you can control. Why not begin right now?

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A long life is guaranteed to those who follow these rules laid down by the Jiji Shimpo, a Japanese paper. They are as follows:

Pass as much time as possible in the open air.

Eat meat only once a day.

Take a hot bath every day.

Wear thick woolen garments.

Sleep for at least six hours, and never more than seven and a half, with the window opened and the room darkened.

Rest one day in seven.

Avoid giving way to anger and excessive brain work.

Work moderately.

Do not talk to excess.

## New Land Colonizing

## Policy Of C. P. R.

Company Has a Meritorious Plan of Real Benefit to Western Farmer

In a statement of a new land colonizing policy of the Canadian Pacific Railway, made public recently by E. W. Beatty, K.C., President of the Company, the indebtedness of farmers who now have contracts with the company will be taken over by the Canadian Pacific Railway and their contracts will be rewritten and the indebtedness spread over a period of 24 years, the farmer to receive title to his land upon completion of the 24th payment. No annual payment of interest and principal combined shall exceed seven per cent. of the cost of the farm. Thirty thousand farmers in Canada are effected by this proposal.

President Beatty's announcement is in part as follows:

"The Canadian Pacific Railway is at all times accurately apprised of the tenor of the national mind because it is in itself one of the largest landowners in the West; because a national organization it is vitally interested in preserving prosperity throughout the Dominion; and because it knows from past experience that its acts have constituted precedent. It unfortunately knows that in the western provinces increasing farm costs, together with low prices obtainable for farm products, have seriously affected those farmers not definitely and firmly established in their operations."

"The present position is due to several causes. During the war the high prices realized for farm produce, and bountiful crops obtaining in 1915-16, induced expenditures by farmers for extra equipment and increased land holdings, which, since the decrease in value of farm produce without a similar decrease in wages or cost of living, together with crop failures in some districts, has resulted in a rapidly increasing burden of debt, and in the case of some 30,000 farmers holding land under contract for purchase from the company, through no fault of their own, they find themselves behind in their payments, and a certain amount of discouragement and depression has resulted, which, if unchecked and unremedied, must inevitably spread wider, breeding a spirit of pessimism with its many attendant evils."

"The Canadian Pacific has always been the pioneer in providing favorable terms for the colonization of its lands in the west, particularly in connection with the terms under which their lands have been sold, in the preparation of ready-made farms, the advance of livestock to settlers, loans made to them, and the assistance granted through its agricultural and development departments. It is clear that the new plan will do much to re-establish confidence in the west, retain settlers who are now proposing to leave, and stimulate immensely the immigration of desirable agricultural colonists."

Chance Inventions

How Many Useful Methods Were Accidentally Discovered?

Two scientists were engaged in some experiments with electricity. During a certain process in the breaking up of silver nitrate a wire by which electricity was being conducted was found to be coated with silver. The process was continued in electroplating with great success. Blowing paper is a classic example of good fortune resulting from an accident. Several reams of ordinary paper were spoiled at a mill and laid aside. One day a newly written letter came in contact with the outer sheet, and to the amazement of the writer the ink was absorbed! Fortunately, the possibilities were realized. Whether the offending workmen were suitably rewarded we are not told. A husband sympathized with his wife in her liability to keep refractory hairpins in place. He twisted one, and solved the whole trouble for all women. A workman fell asleep while watching a pot full of boiling oil, and when he awoke the pot was placed where the brine had overflowed. The result was glazed pottery.

Production of Newspaper

The remarkable manner in which Canada is overtaking the United States in the production of newspaper is illustrated in a comparison of the figures of production since 1917. In five years the production of the Dominion has increased from 1,359,000 tons per annum to 1,448,000 tons, that of the Dominion has increased from 690,000 tons to 1,082,000 tons.

Population of Japan

The population of Japan proper is estimated by the national census board to be 57,655,000, as compared with 55,361,140 in 1920. This shows that the population increased at the rate of 730,000 yearly, 2,000 daily, or one in every 43 seconds.

Manitoba Butter Exports

One hundred and fifty carloads of butter were exported from Manitoba during 1922, according to the annual report of the Provincial Department of Agriculture. These cars represent 2,556,120 pounds of butter, valued at \$894,642. Shipments were made to New York, Philadelphia, Chicago, the Pacific Coast and England.

MRS. GERTRUDE WHITE

One hundred years ago the United States Postal Service first operated stage coaches at night between New York and Boston. People protested that it was too dangerous. The first trip did result in a fatal accident. The same attitude greeted the coming of the railroads. Here is a letter written in March, 1825, by Thomas Newby, M.P., about the first railroad bill read in the British Parliament. "I have come to the conclusion that our Ferguson is insane. He quite foamed at the mouth with rage in our railway committee in support of this infernal nuisance—the locomotive monster, carrying eighty tons of goods, and navigating a trail of smoke and sulphur coming through every main corridor between Manchester and Liverpool."

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Work moderately.

Do not talk to excess.

Sells Graveyard Home

William Kline, who some years ago built a mansion in a cemetery at New Orleans because he "wanted to have quiet neighbors," sold the home for \$15,000 and now is building a dwelling in Miami, Fla.

## ASPIRIN

Say "Bayer" and Insist!

Unless you see the name "Bayer" on package or on tablets you are not getting the genuine Bayer product prescribed by physicians over twenty-three years and proved safe by millions.

Each unbroken package contains twelve tablets cost 24 cents. Druggists also sell bottles of 25 and 100.

Headache Colds  
Toothache Rheumatism  
Neuritis Lumbago  
Neuralgia Pain, Pain

Accept "Bayer Tablets of Aspirin" only. Each unbroken package contains twelve tablets cost 24 cents. Druggists also sell bottles of 25 and 100.

Machine-Made Beauty

Articles Now as Artistic as Those Made by Hand

Many people share the conviction that articles made by machinery cannot be beautiful in the same sense as is enjoyed by an article which is handmade. If this conviction were correct it would mean that practically everything that we used today would be ugly. As a matter of fact, however, there is no reason why a machine-made article should not be so well designed as to appeal to the eye. The ugliness of many machine-made articles is due to the lack of attention to correct proportions and often to indifference regarding that fitness for purpose which is the real foundation of beauty. Some time ago a number of British manufacturers and artists interested in this phase of production formed a Design and Industries Association with the object of encouraging a close connection between the aesthetic and the useful in British manufactures. This association recently issued a Year Book containing a large number of examples drawn from all sorts of industries, of articles which were not only excellent from the utility point of view, but thoroughly satisfactory in appearance. Pottery, metalware, windows, door accessories, fireplaces, motor cars, shop-fronts and many other articles are illustrated, revealing an extraordinary high standard of artistic merit in British things made for everyday use.

Logging in Peace River District

Logging operations have been conducted on a more extensive scale in the Peace River country during the past winter than ever before, and according to authentic reports from that area 700 men were employed in forest activities during the season and the winter cut aggregated over 45,000,000 feet. This comprises operations at Jarvis, Chisholm, Smith, Klondike, Wildcat, Springburn and Grande Prairie.

If it wasn't for Sunday School picnics the ants and bugs wouldn't have much fun.

If love would only make a man's income go round he wouldn't care anything about gyrations of the world.

MRS. MISENER'S  
ACHES AND PAINS

Vanished After Using Lydia E. Pinkham's Vegetable Compound

"Branchton, Ont.—'When I



**After Every Meal**

**WRIGLEY'S**

and give your stomach a lift.

Provides "the bit of sweet" in beneficial form.

Helps to cleanse the teeth and keep them healthy.

D35

## WORLD HAPPENINGS BRIEFLY TOLD

David Duncan, 73, famous as an educator and biographer of Herbert Spencer, is dead at Aberdeen.

The trial of the Most Rev. Dr. Titchton, former patriarch of All Russia, has now been set for July, says a Moscow dispatch to the Daily Express.

The Saxon textile industry has decided to boycott Australian wool, owing to the discrimination against German imports into Australia.

A wireless message apparently from a vessel has been picked up at Melbourne, stating that Easter Island has disappeared.

The captain and crew of the British trawler, James Johnson, which was captured by the Soviets, has arrived at Newcastle, Eng. The captain said the Russians had imprisoned him aboard his ship for one month.

The Earl and Countess of Minto and their baby daughter, Lady Bridget Elliott, arrived from England recently. Lady Minto was Miss Cooke, of Montreal, and she is returning to Canada to visit her parents.

The British territorial army has now reached the total strength of nearly 140,000. Northumberland contributes the largest quota with Wales, the Highlands and East Lancashire close behind.

A cable received by the Department of Agriculture from the International Institute of Agriculture states that the area sown to wheat in France is 13,660,000 acres, against 12,700,000 acres, the final estimate for 1922.

## Lights Under Water

Electric Lights and Telephones to be Used in Attempt to Raise Lusitania Wreck

The divers who are attempting to raise the Lusitania will be equipped with electric lights and telephones with which to facilitate their operation in 235 feet of water. The electric lamps provided are 1000 watt incandescents and they are encased in pyrex glass which is capable of withstanding 2,000 pounds of pressure per square inch. According to nautical scientists this is equivalent to a depth of water of nearly a mile.

## Oldest Living Thing

The oldest living thing in the world is thought to be the famous cypress in the churchyard of the village of Santa Maria del Tule, a few miles from Mexico City. Experts have estimated its age as between 5,000 and 6,000 years. It is said to have been a sapling 200 years old when Cheops built the great pyramid. In 1903 the tree was measured and found to be 126 feet in circumference.

No matter how deep-rooted the corn may be, it must yield to Holloway's Corn Remover if used as directed.

Alberta Cattle Shipped to Scotland

The first cattle shipments from the Edmonton district to leave since the removal of the British embargo consisted of five carloads, which have just left direct for Scotland. The majority of the animals were fattened at the University of Alberta and the price paid for them is said to constitute a record for the season.

You should take a course in the many art of self-defense before starting to show people the error of their ways.

**MURINE** Night and Morning. Have Clean, Healthy Eyes. If they are Red, Smart or Burn, if Sore, Irritated, Itchy, or if you have Granulated, or if you have any other eye trouble, use Murine often. Sufferers, Salve for Infant or Adult. At All Druggists. Write for Free Book. Murine Eye Remedy Co., Chicago

W. N. U. 1474

## Transforming Amsterdam

Holland's Architects Are Building Houses at Lowest Cost

Confronted with a housing shortage after the war, Holland undertook to remedy the situation with three fundamental ideas in mind, efficiency, economy and beauty.

The government gave subsidies. At first these were \$1,000.00 a house; today with building material cheaper the rate is \$125.00. No people are able to make money go as far as are the Dutch, even when it is public money. Jobbery seems to be practically unknown. But although the work has been done economically, Amsterdam has been transformed.

The old Amsterdam with its picturesque and narrow streets and lanes, its narrow canals in the city and its larger surrounding canals, is spreading out into new suburbs with wide roads and fine avenues and parks. Holland's best architects are co-operating with the town council to build the best houses at the lowest possible cost.

The architects concerned have taken pride in obtaining the most delightful effects with the cheapest material. It is not what housing has cost the city that they talk about, but how much it has saved the city. That is the Dutch brand of civic pride.

## Old Folks Need

### A Mild Bowel Tonic

Constipation Best Overcome By the Occasional Use of Dr. Hamilton's Pills

Because Active, Yet Very Mild, Old Folks Prefer Dr. Hamilton's Pills

Thousands of people, young and old, stop habitual constipation by using Dr. Hamilton's Pills. This mild, yet active medicine, is noted for its promptness in restoring the bowels to a condition where they will perform their useful function at a certain time each day.

You'll improve your health, you'll eat well, digest well and look better if you regulate your system with Dr. Hamilton's Pills. 25c at all dealers.

## Counting Dust Particles

It requires more than 6,000,000 tiny dust particles to cover a glass plate one inch square, according to investigators at the Structural Materials Research Laboratory of the Lewis Institute in Chicago. Although it would seem a hopeless task to count these millions of dust particles and measure their exact size, these Lewis Institute investigators have carried out a series of tests in which these operations were performed.

## Good Price For Cattle

At the Calgary spring show 236 Shorthorn bulls were sold for an average price of \$106; 24 Herefords brought an average of \$131.73; and 22 Aberdeen Angus, \$135 each.

## THANKFUL MOTHERS

Thousands of mothers throughout Canada—many of them your neighbors—speak with thankfulness concerning the use of Baby's Own Tablets. Once they have used the Tablets for their little ones they would use nothing else. Baby's Own Tablets are an absolutely safe medicine for even the youngest baby, being guaranteed by a government analyst to contain neither opiates nor narcotics or other harmful drugs. Concerning them Mrs. David McRobb, Divide, Sask., says: "I have used Baby's Own Tablets and have found them so satisfactory I would not be without them." The Tablets are sold by medicine dealers or by mail at 25 cents a box from The Dr. Williams' Medicine Co., Brockville, Ont.

## A Famine Coming

Russia plans to export 170,000,000 bushels of wheat next fall in order to stabilize the ruble. And the rest of the world will be called on to feed the starving Russians.—Louisville Courier-Journal.

As a vermicide an excellent preparation is Mother Graves' Vermicide. It has saved the lives of countless children.

## Mining in B.C.

In its history as the mining province of Western Canada, British Columbia has produced minerals to the extent of \$754,259,619. Whilst in the five-year period 1896 to 1900 the province's production was \$9,457,241, in the period 1916-1920 it was \$139,922,726. Production during the last ten years amounted to \$336,562,897.

## A Problem

Squire's Daughter (after reading letter from cottager's son).—And what will you do with the striped kinnoya your son says he's sending home? Rustic Mother.—You may well ask, missie. I suppose I'll have to put it in one of pigsties; but what I'm going to feed it on, goodness only knows.—London Punch.

Minard's Liniment relieves Burns, etc.

## Regains Lost Sight

After Illness at Sea

London Post Cured During Voyage From South Africa

Hibbert Gilson, a London poet, boarded a liner at Durban totally blind. He landed at Southampton, his vision completely recovered. During the voyage Gilson told deliciously ill and for some time was unconscious. Then his sight, which he lost in the war, gradually came back as he slowly recovered from his illness.

"I went to South Africa," said Gilson, "thinking the change might do me good, and it was there the sight of one eye came back. But after a time I was totally blind again. Eventually I made up my mind to come to England to consult a specialist. I could see nothing on embarking and had to be helped up the gangway. It was during the voyage the remarkable thing happened. It is wonderful!"

## Defends Eiffel Tower

General Ferie Says It Is Necessary to Paris

Periodically artistic Paris calls for the destruction of the Eiffel Tower as a blemish on the city's skyline. On April 13, Le Cri de Paris became the mouthpiece of the critics, and added that the demolition of the structure had been officially decided upon. This caused General Ferie, Inspector of the Military Telegraph Service, to make the usual defense of the tower, relating its scientific and military achievements and future purposes, declaring that it was no more a blemish on the landscape above than the Seine was below, and adding: "The Eiffel Tower is a necessity. If there were no Eiffel Tower, it would be necessary to construct one."—New York Times.

## Bones Betray Age

X-Ray Photographs Can Determine Age of Individuals by Condition of Bones

X-ray of Tutankhamen's mummy will settle the dispute as to his age when he died, says Prof. Flinders Petrie. A few years ago X-ray photographs were admitted in an Indian Law Court as evidence of age. The case concerned a transfer of property by a certain Behari Lal, who was alleged to be under 21 years of age, and therefore debarred from executing the transfer. Eight X-ray plates were produced showing the condition of Behari Lal's bones with regard to the joining of the cartilages to the shafts of the bones, and expert witnesses agreed that these plates showed that the age of the youth was between 18 years and 19½ years. So there need be no uncertainty about a lady's age in future.

## Deeds Or Words?

Loquacious Individuals Often Elected to Run Affairs of the Country

"What of America?" tells how George Washington, the leading citizen of Virginia, elected to the house of burgesses, was overcome by embarrassment in making his first speech to that assembly, so he was unable to proceed. Whereupon Speaker Robinson came to his rescue with these graceful words: "Sit down, Mr. Washington. Your modesty is equal to your valor, and that surpasses any language that I possess." Speaker Robinson, whom nobody ever heard of, was evidently an accomplished orator, equal to any emergency on his feet. In Washington, the ablest man of his generation, could not make a speech. That sort of situation often exists today. But unfortunately the speech makers are usually the ones the people elect to run their Government.—Kansas City Times.

## Greater Problems Coming

Sir John Willison predicts that during the next twenty-five years Canada will have the most remarkable area of expansion ever known. Canada, he says, will grow beyond the dream of any optimist, and he adds that the prospect is sobering as well as alluring.

Certainly much progress will bring its responsibilities as well as its privileges. One of our big problems now is to secure population; but it will be really after we have begun to grow in earnest that we will begin to have great problems.—Woodstock Sentinel-Review.

## Wipe From Glass

German workers are now manufacturing and marketing toupees, the hair of which is spun from glass. The manufacturers claim that their experiments, supplemented by the actual experience of owners of heads of glass hair, has shown the new product to be the very best substitute for real hair yet devised.

A man is a bore who has nothing to say and insists upon saying it.

Married women should remember that nagging doesn't make the nag go.

**Keep Stomach and Bowels Right**

By giving baby the harmless, purely vegetable, baby's stomach digestant.

**MRS. WINSLOW'S SYRUP**

brings astonishing, gratifying results in making baby's stomach digest food and bowels move as they should be feeling time. Guaranteed free from narcotics, opiates, alcohol and all harmful ingredients. Purely vegetable and satisfactory.

At All Druggists

## A "Hundred Per Cent." School

Frock From Paris



Charming, simple and in good taste, warm enough to be comfortable on chilly days of early spring, yet loose enough to allow free circulation of air, and designed to be donned in a minimum of time—what more could be desired in a dress for a school girl? Such is this little frock of marine blue wool, embroidered with white "snowflakes."

## Canada Exports Sugar

One of the most important features which has occurred in the sugar industry of Canada for many years is the development of large shipments to foreign markets. During the past year the total shipments from Canada refined amounted to 216,551,267 pounds of refined sugar. Nearly 27 countries in all parts of the world imported Canadian refined sugar last year.

**Medicine Hat Keeps on the Map**

Brisk industrial activity prevails at Medicine Hat. The Alberta Clay Products have received orders from two British Columbia points, which it is expected will run about fifty cars. It is understood that the Canadian Paper Implement Company in tandem erecting a plant in the city during the summer.

**Cheapest of All Oils.**—Considering the qualities of Dr. Thomas' Electric Oil it is the cheapest of all preparations offered to the public. It is to be found in every drug store in Canada from coast to coast and all country merchants keep it for sale. So being easily procurable and extremely moderate in price, no one should be without a bottle of it.

**Grain Elevators in Western Canada.** There are three thousand seven hundred licensed grain elevators in the three prairie provinces, with a total storage capacity of more than 100,000,000 bushels.

**Repairs to Atlantic telegraph** cables have often been carried out up to a depth of 3,000 fathoms.

## Constipation Is Relieved

**Prompt—Permanent—Relief**

CARTER'S LITTLE LIVER PILLS rarely fail. Purely vegetable—act surely but gently on the liver.

Relieve after dinner distress—cleanse the bowels—have invigorating—improve the complexion—brighten the eyes.

Small Pill—Small Dose—Small Price

## Spelling Change Suggested

Movement to Eliminate Superfluous Letters That Are Not Sounded in Speech

Professor Walter Ripphahn, Chief Inspector to the University of London, has proposed to the English Association the holding of an Imperial-American conference to establish a standard form of English speech and to preserve it in the best possible spelling. His suggestion was made at a meeting of the association, held at 123 Charing Cross Road, April 10.

The professor held that the dropping of "d" in handkerchief was a dissimilation. The supply was a perfectly sane one, but it was too long of course. It was much to be desired that we should say "hanky" instead—a word quite good enough. Sensible people preferred "gram" to "perambulator," and "movie" to "cinematograph." The dropping of "t" in castle was a manifest gain of a similar kind. So long as there was no ambiguity (as there was not in "castle") there was nothing to be said against it. Those who used a pestle and mortar called the first a "pessel," but people who did not, and knew it only from literary sources, pronounced the "t." The dropping of "p" in pneumonia was perfectly justifiable. We had actually gone so far as to try to pronounce the "n" in "kila," but he had not yet come across the person who tried to pronounce the "p" in "autumn."

## The Duty of the Hour

Swat one now and save 137,981,417, 639 by midsummer.—Ottawa Journal.

## She Was Sick For Over Two Years

MRS. GOODWIN GIVES HER EXPERIENCE WITH DODD'S KIDNEY PILLS

Nova Scotia Lady After Suffering With a Weak Heart and Nervousness for Nearly Three Years, Turns to Dodd's Kidney Pills.

Mulgrew, N.S. (Special).—"I cannot recommend Dodd's Kidney Pills enough." This enthusiastic statement is made by Mrs. Alex Goodwin, a well known resident of this place. "For nearly three years I was run down, had a very weak heart and was so nervous that at times I would almost faint away. Many people recommended Dodd's Kidney Pills for my trouble. I found, after I had taken two boxes, that I was doing me good and after using six boxes I was completely relieved. I can now do a good day's work and scarcely ever feel tired."

Mrs. Goodwin's troubles were caused by the kidneys. That's why she got such prompt and complete relief from Dodd's Kidney Pills, for they act only on the kidneys.

Ask your neighbors if Dodd's Kidney Pills do not help all forms of kidney disease.

## Shipping Wheat to Norway

A sudden demand for wheat in Scandinavian markets has caused increased activity in the movement of grain through Vancouver. Four boats left with bulk wheat for ports of Norway and Sweden, marking the first direct grain shipments from the Canadian Pacific coast to Scandinavia.

## Bottle Carried 8,400 Miles

To determine the course of ocean currents two bottles were dropped overboard by the U.S. Navy Department. One has been picked up after drifting 8,400 miles in two years, while the other drifted 2,300 miles from September, 1920, to February of this year.

## The Difference

Statisticians are said to show that a college professor's chances of long life are better than a blacksmith's. A college professor never has to shoe mules. He only teaches them.—Detroit Free Press.

## CATARRRH

Catarh is a local disease greatly influenced by constitutional conditions. HALL'S CATARRH MEDICINE is a Tonic, taken internally, and acts through the blood upon the mucous surface of the system. HALL'S CATARRH MEDICINE assists Nature in restoring normal conditions. All Druggists. Circulars free. F. J. Cheney & Co., Toledo, Ohio.

## Shinfection Prevents Typhoid

Typhoid fever as a cause of death has almost disappeared in cities, where the water supply and the sanitation can be controlled. Last year in the larger cities the death rate from typhoid fell to 3.15 to the 100,000, less than a sixth of what it was twelve years ago. Back in 1882 it was about 60 to the 100,000. The improvement has not been so rapid in rural districts, but the situation was never so bad there as it used to be in the cities.

## He Had It

The Sunday school teacher had been reading about Canaan, the land flowing with milk and honey.

"Now," she said to the class, "what do you think a land flowing with milk and honey would be like?"

"Please, teacher," was the instant reply, "stickey."

Minard's Liniment for Distemper

## MRS. YOUNG GAINS THIRTY-FOUR LBS.

Declares Tanlac Restored Her When Stomach Trouble Had Almost Wrecked Health

"I weighed only a hundred and fourteen pounds, my face was sallow and sunken and I was like a rail. But since taking Tanlac I weigh one hundred and forty-eight, have the rosy cheeks of a school girl, and enjoy good health for the first time in fifteen years." This remarkable statement was made recently by Mrs. Bella Young, 95 Calhoun St., Hamilton, Ontario.

"The last year of my sickness I was near a nervous breakdown, and my appetite was so poor even the odor of food sometimes nauseated me. Headaches, pains in my stomach and back nearly set me wild and I would walk the floor for hours. I got so weak I could hardly stoop over to lace my shoes, and my housework was a burden."

"The Tanlac treatment gave me a wonderful appetite, built me up till friends wondered at my great change, and I always feel strong and well. I will never cease to praise Tanlac." Tanlac is for sale by all good druggists. Accept no substitute. Over 37 million bottles sold.

Tanlac Vegetable Pills are Nature's own remedy for constipation. For sale everywhere.

## Doubles Weight in Year

Experiments With Salmon Family Disclose Interesting Information

Experiments made in England furnish interesting information regarding the rapidity of growth of fish of the salmon family during their stay in the sea.

A sea trout weighing three pounds when captured and marked, July 8, 1921, weighed six pounds when taken in July, 1922, having thus doubled in weight in one year. A thirteen-pound salmon taken and marked in January, 1921, weighed twenty-one pounds in July, 1922; and another salmon weighing sixteen pounds in August, 1921, reached the weight of twenty-two pounds when taken in July, 1922.

An example of still more extraordinary growth has been reported. A male salmon caught at Castle Combe on February 24, 1921, weighed nineteen pounds. It was marked by one of the tags used by the Board of Agriculture, bearing the number 1,502, and replaced in the water. On March the 26th following, the same fish was retaken at O'Brien's Bridge, five miles from Castle Combe, and it then weighed thirty-three pounds. Its weight had increased by fourteen pounds in one month and two days. The fact may seem incredible, but it is indubitable, having been established by a naval certificate.

**Simple and Sure.**—Dr. Thomas' Electric Oil is so simple in application that a child can understand the instructions. Used as a liniment the only direction is to rub, and when used as a dressing to apply. The directions are so plain and unmistakable that they are readily understood by young or old.

**Manufacturing Rubber Bricks**

A house, the walls of which are built of rubber is a coming novelty in the architectural world.

A factory is being built at Lincoln for manufacturing the new substance, which is made from vulcanized rubber expanded by gas under great pressure. It is three times as buoyant as cork, but wonderfully strong.

The name Onagorite has been given to the new rubber brick.

## Where?

Two Scotsmen died, and passed on to the next life. They met, and began to discuss their old home and their new surroundings. "Ye know," said one of them, "I'm no' so impressed. I dinna think that heaven is aae much better than Perth after a'." "O' course," he better, but no' a' great deal, ye ken."

His friend started at him solemnly.

"Mon," he said, "this is no' heaven."

## ECZEMA

You are not expected to cure it in a day or two. It is a chronic skin disease. It is caused by a germ which enters the skin through a scratch or a burn. It is a very common disease. It is a very painful disease. It is a very dangerous disease. It is a very common disease. It is a very painful disease. It is a very dangerous disease.

## MONEY ORDERS

Send a Dominion Express Money Order. Five dollars costs three cents.

## BLACK LEG

100% PROTECTION FOR LIFE from one vaccination with Blackleg Vaccine. Also, an insurance policy just like the Blackleg Vaccine. It is a very common disease. It is a very painful disease. It is a very dangerous disease. It is a very common disease. It is a very painful disease. It is a very dangerous disease.

## Greatest Opportunity Ever Offered to Secure Interest in Alberta's Leading Oil Fields

### ABSOLUTELY FREE

PROBABLY YOU HAVE NOT REALIZED THE WONDERFUL CHANCES FOR INDEPENDENT FORTUNES TO THOSE WHO SECURE HOLDINGS IN ADVANCE IN NEW OIL FIELDS.

For several years we have watched the movements of Big Interests, in their endeavour to secure supremacy in this our greatest natural resource. These companies have been quietly working over all parts of Alberta, and have secured valuable information, which leads us to believe that Alberta will soon be the Leading Oil Producing country of the Continent.

The Times Leasing Club has secured two choice leases joining the holdings of the largest oil interests in Canada, other leases will be filed on in the near future. You have a chance to join this club and share in all the profits from its leases, absolutely free.

We are forming the TIMES LEASING CLUB and through this we hope to give all our subscribers a chance to obtain an interest in what we believe will soon be Alberta's Greatest Wealth Producing Industry.

You may obtain an interest in the Times Leasing Club, absolutely FREE by subscribing to the Irma Times for One Year at \$2.00 per year in Canada, or \$2.50 to the foreign countries.

For a Limited time the Times will place in trust one dollar of each yearly subscription, for procuring leases for petroleum and natural gas rights from the Dominion Government and for furthering the interests of the Club. The Times will retain an undivided half interest in all leases and will assist in every way to benefit the members of this Club.

The membership in the Times Leasing Club may be worth many, many times the amount of your subscription in the very near future.

Once a member of the Club, always a member.

There are no dues, no assessments, no obligations of any kind. A trust to be handled for the benefit of members.

Can you imagine what a pay-off will mean if oil is found on or near one of our leases.

#### DON'T MISS THIS OPPORTUNITY

More interest is being manifest. More hopes are being born for the oil fields of Alberta.

What will happen as the drills go deeper? As soon as the oil is found in commercial quantities near our leases this opportunity will be gone for ever.

#### YOU CAN READ —

Of the trend of development in the columns of the Times that will come to you each week for one year.

#### YOU CAN WATCH —

For the news that will come of the wells being drilled near your OWN HOLDINGS.

SUCCESS of the TIMES LEASING CLUB would mean supreme achievement for Irma Times.

Join Now before it is Too LATE. Use the Attached Coupon.

IRMA TIMES,  
IRMA, ALBERTA.

Gentlemen:—

Attached find \$2.00 (\$2.50 for foreign countries) as payment for one year's subscription to the Irma Times, the Alberta Oil Gazette. It is understood that with this subscription I am to receive one free interest in the Times Leasing Club, and that I am to receive in accordance with this interest in all the future benefits of the Club.

Name \_\_\_\_\_

Address, \_\_\_\_\_

**D.D.D. Prescription for Eczema**  
THE Lotion for Skin Disease Soap  
—for 15 years the standard skin remedy—a liquid used externally—restored relief from itch, the midst of clammy—broke the skin clear and healthy. Color as and skin to about both.

THOS. J. DERMAN, DRUGGIST

#### CHAUTAUQUA AT IRMA, JULY 24-5-6-7

The date for Chautauqua at Irma has been announced and the local committee will soon be supplied with tickets and announcements of the programme that has been arranged for this year's entertainment. This event has been looked forward to by almost everyone in the district for several years and we feel satisfied that the programme arranged for will be fully as good as that furnished by the Chautauqua at their former visits.

#### WANT ADS.

WANTED—Man with tractor to do breaking. Apply J. J. Newberry, Irma. 4-7-C.

FOUND—Between Sunny Brae school and Irma, a Ladies Wrist Watch. Owner can have same by proving property and paying for adv.—Times Office. 4-T.

SWAP—One heavy Studebaker wagon gear only, and one Grande tour gang yow 14in., will swap work horses or cows. Olaf Larson, Jarow P. O.

SWAP—Will swap Ladies Bicycle in good running order, new tires, 22in. frame, for saddle horse.—J. J. Newberry, N.E. 36-45-9, Irma.

#### NOTICE

Notice is hereby given under Section 29 of the Domestic Animals Act (Part II.) that 1 Bay Mare, white star on forehead, 4 years old, no brand; 1 Gray Gelding, wire cut on left hind leg and on chest, 4 years old no brand; 1 Gray Stallion, 2 years old, blind left eye, no brand; 1 Black Gelding, 9 years old, brand 5 over lazy W, left thigh, was impounded in the pound kept by the undersigned on the Sec. 22-46-16 with on the 11th day of June, 1923.—H. B. McCully, Poundkeeper. 1-P.

#### WATCH JARROW GROW

A first class blacksmith has practically decided to locate here, which will be a great benefit to the community in general.

The Rev. H. G. Smith is leaving in the near future for Red Deer. We wish him ever success in his new field. Mr. Cooper is busy these days, shipping cattle and hogs, he reports business in these lines very active.

Our genial mayor was a visitor to the city last week, and apart from the usual hospitality he receives on these visits he was entertained by the Jarow old timers.

A large gathering turned out at the Church on Sunday last to express their sympathy with Mr. and Mrs. W. S. Matthew and family in their recent bereavement.

Mr. George Grant has shipped a car of first class horses to Sask.

Clayton Rees was unfortunate enough to lose a good horse by lightning in the recent storm.

The dance at Firkus barn recently was a great success, although as usual it rained in torrents. The crowd had a good time. Everyone will meet their friends there again on Friday the 29th. Friday is the day, and Firkus is the place.

#### "A Mass of Sores—No Sleep—Unhappy Days"

Writes Mrs. George Harvey of Manville, Quebec, R. R. 3, "I doctored with D.D.D. the sores on my face and neck. I used half a bottle only and have been entirely well ever since. Why not see if half a bottle will relieve your case of skin disease, too—on our guarantee that the first bottle will show results or your money back? itching from on the surface. Side a bottle. Try D.D.D. Soap, too."

**D.D.D.**  
THE Lotion for Skin Disease

THOS. J. DERMAN, Druggist

#### When in Edmonton.

Let's Meet  
and Eat  
at the  
**SHASTA Cafe**

A. E. MARTIN, Prop  
10009 Jasper Ave.

## LARSON'S STORE

"The Store That Serves You Best"



### SUCCESS AND CLOTHES

Men who are successful in life appreciate the importance of good clothes.

**Peck's**  
MADE TO MEASURE  
TAILORING

from custom fabrics in custom-tailored styles, reflect that judgment which is always ascribed to successful men.

Why not inspect our showing of choice Spring designs, NOW?

#### VELOUR COATING

Two Splendid Values in All Wool Velour Coating. Very appropriate for a stylish coat. Colors, New Heather Blue, and Brown with Overcheck. 56in. wide at ..... \$2.95 Yard

#### MILL-ENDS

New shipment of Mill-Ends in Farmers Satin, and Italian Slash. 1 to 5 yard lengths. Black only. A Real Value ..... 40c per yard

#### SPORT SILKS

Sport Silks in the Eastern Designs. 36in. wide, at ..... \$1.75 yard

ORIENTAL CREPE—King "Tut" design. Very new. At ..... 30c yard

ENGLISH MADE CREPE—Pretty Krinkle Crepe in Blue with Dainty Flower Design, used extensively for waists, children's dresses, Lingerie, etc., at ..... 40c yard.

BIG BATH TOWELS at 75c Each—Size 23 x 46 inches, in striped colors of Mauve, Pink & Blue.

FLANNELETTE BLANKETS—for Summer use. In White or Grey with Pink or Blue borders at ..... \$2.45, \$2.75, and \$3.25 pr.

LADIES SUMMER VESTS—Made of finely knitted White Cotton Yarns,—Comfy Cut of Short Sleeves, at ..... 40c

SEAMLESS HOSE FOR WOMEN—An Outstanding Value in Mercerized Hose. Has double heel and sole, very rich in appearance. Colors Black, White, Brown, Sand, Polo, Grey at 50c pr

HEAVY STRAND SILK FIBRE HOSE—in Black White and Brown. .... 75c to 95c

BUTTERFLY SILK HOSE—in New Fancy Stitch colors, Sand and Nude, at .... \$1.35 & \$1.45 pr.

JOHACO NAINSOOK—Silk finished. A Nice Fine Quality, is exceptionally well adapted for Lingerie purposes and Kiddies Wear. Pink and Blue, 40in. wide. .... 50c and 55c per yard

MEN'S WEAR—Men's Smart Boater Hats, just the right thing for Summer wear, made of good quality straw, has leather sweat band inside, finished with Brown Ribbon Band & Bow \$2.25

MEN'S FRE-NECK SPORT SHIRTS—in fancy color stripes at ..... \$2.00

DRESSY BLUE SERGE TROUSERS FOR MEN Best Quality at ..... \$5.75

THE STORE OF COURTESY, SERVICE, AND VALUE FOR YOUR MONEY.

Cash System

Manager T. A. Ledin

#### VIKING

All Aboard for Vegreville! That's what you'll hear Bandmaster Hilliker announce next Monday morning from the band hall at 7.30 sharp. The band wagon which has been painted by T. W. Thompson is a sure nifty looking affair and it doesn't take much coaxing to have the boys climb on. It rides fine and the trip to our sister town on the C. N. R. should be a pleasant one. All bandmen are asked to meet at 7 o'clock so that the band wagon may move off at 7.30. Some of the country fellows will be picked up on the way. The route is straight north to Mr. Carmel Church, then west to James Laves, then north to Lavo and home stretch to Vegreville. The band has a line of snap-py music that should make the citizens of Vegreville and visitors to the sports sit up and take notice. Anyhow the boys are going to do their best.

The Canadian Bank of Commerce is closing its doors here on July 21st, notice of which appears in this week's issue of The News. This is regretted by the Community in general as the opening of the bank in March, 1920 was heralded as a move forward in local business circles. The closing of the bank also means the removal of the manager, Mr. R. Christy, and staff from our midst. This is also a matter of general regret. Mr. Christy has taken an active part in many of the activities of the town, having been secretary of the curling rink association since its organization, besides being a supporter of the ball team, basket ball team, hockey, chautauqua, and other movements aiming toward the advancement of the district. Unless customers make other arrangements, accounts will be transferred to the Bank of Montreal.

The meeting called by the Viking Locals to consider the question of co-operative livestock marketing was well attended, notwithstanding the muddy roads, the hall being filled to capacity. Mr. Billane of Clover Lodge was appointed Chairman, Mr. M. Thorson, of Iron Creek, acting as secretary. Mr. Wm. Young, manager of livestock for Manville Livestock Association was the principal speaker. He dealt mainly on the benefits to be derived from organization along these lines and stated that the estimated saving to the producers of the Manville district through the operation of his Association during the preceding year was \$11,100.00, plus a further saving of \$1,114.00 in running charges owing to the volume of livestock handled. Last year the Manville Association marketed 2291 hogs, 2234 cattle, total \$130,208.77. Manville Association is in a flourishing condition. It has been in operation for approximately nine years and has 112 share holders. Up to the end of last year the surplus reserve was \$1,196.70.

A committee of three was appointed to prepare a form of contract for submission to the producers in the Viking district, and a motion was made to have another meeting held on July 7th. However at a meeting of the committee it was found that the time allotted for preparation of the contract form was too short so that the next meeting will be held at Viking on Saturday, July 14th, when it is expected that definite plans of organization can be considered.

At the Viking examination centre this week there are thirteen pupils writing the grade eleven examination, thirteen writing grade ten, and thirteen writing grade eight. It is to be hoped that thirteen will spell luck for the school this year. Mr. Porter says that thirteen is always his lucky combination, when he went overseas he sailed on Friday the thirteenth, the thirteenth month that the battalion had been mobilized, the thirteenth trip of the Olympic, and there were thirteen staff officers on board. And the Olympic made the fastest trip of the war, four days and twenty hours from Halifax to Liverpool. So this thirteen may spell luck for Viking.

Bob Laves and Ethel Place are winners of a lucky trip. As the pupils over twelve years of age who made the highest score at the Viking school fair last fall, they are being given a free course of six days duration at the Olds School of Agriculture. All expenses are paid, including travelling expenses. This will be a splendid trip, and these pupils are to be congratulated upon their success. They leave on July 22nd, the course starting on the 23rd.

Among the attractions for July 2nd is the picnic and sports to be held under the auspices of the Woodville U. F. A., at Dove Lake, near Birch Lake. The picnic grounds are 18 miles southeast of Viking and 14 miles southwest of Innisfree. Sports, Races, Bucking Horses and bucking steers, senior baseball, girls and boys races, Ladies costume and men's races, are the features. See the poster.

Mrs. McLean and Miss Gilbert, two of our efficient school teachers leave next Monday for their summer vacation. Miss Gilbert to visit her sister in Toronto and Mrs. McLean will visit

her home in Nova Scotia.

Wallace Watkins spent the week-end here at the home of his sister Mrs. Steve Jones. Wallace is now employed in a bank at Sedalia, Alta. about 200 miles east of Calgary.

Mr. Carlton arrived from Edmonton on Monday evening and will be employed in the gas company's office which is being opened in the show room of Collier Bros. garage.

Wm. Beyhan arrived from Grande Prairie last Thursday for a visit here. It is some years since Mr. Beyhan resided here and he notes many changes.

Mrs. W. L. Campbell and son Graham returned home Friday evening after a visit with her mother, Mrs. Goodwin, at Carman, Manitoba.

Geo. Cox, proprietor of the Viking Harness shop, returned from Toronto last Friday evening. Mr. Cox is considerably improved in health.

Mr. L. R. Coles, of Three Hills, is expected to arrive this week to take charge of the local branch of the Bank of Montreal.

Frank Dorman who has been ill with gripe is convalescing at his home.

#### THE POWER OF SUGGESTION

Travelling is becoming more and more of a fine art. Formerly it was regarded merely as a process of getting from one place to another—most tiresome but unavoidable. Now it is looked upon as a joyful undertaking, a delightful interlude in the regular routine of life, especially when the journey is over the lines of the Canadian National Railways. The keynote of the Canadian National Railways is Service. That service aims to make the passenger as comfortable as possible and to save him every bit of unnecessary effort. Thinking is a mental effort. Patrons of the Dining Car Service will now find themselves saved that trouble by a casual glance at the little dodger that is distributed throughout the coaches on all trains to which Dining or Cafe Cars are attached. Upon the dodger, which is printed in both English and French, are several suggestions for a suitable combination of dishes for the coming meal. Prices for a complete menu for Breakfast, Dinner and Supper range from 35c to \$1.25. The traveller merely needs to decide what he wishes to pay, and upon entering the Dining Car he will find himself served quietly and satisfactorily as he would in any well-appointed home.